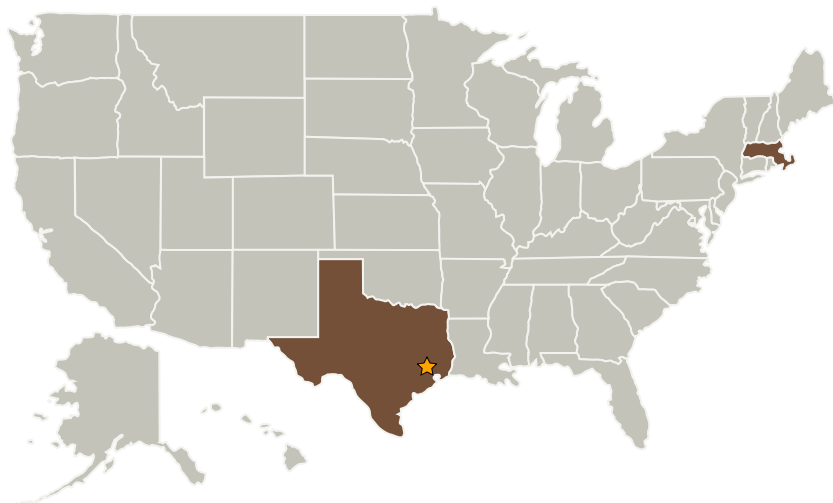


Organic Rubber Aerogel as Thermal Insulation and Radiation Shield,
Phase I

Completed Technology Project (2003 - 2003)



Primary U.S. Work Locations and Key Partners



| Organizations Performing Work | Role | Type | Location |
|-------------------------------|-------------------------|-------------|-----------------------------|
| ★ Johnson Space Center(JSC) | Lead Organization | NASA Center | Houston, Texas |
| Aspen Aerogels, Inc. | Supporting Organization | Industry | Northborough, Massachusetts |

Primary U.S. Work Locations

| | |
|---------------|-------|
| Massachusetts | Texas |
|---------------|-------|

Organic Rubber Aerogel as
Thermal Insulation and
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Organizational
Responsibility**Responsible Mission Directorate:**

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Johnson Space Center (JSC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Organic Rubber Aerogel as Thermal Insulation and Radiation Shield, Phase I

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Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Je Kyun Lee

Technology Areas

Primary:

- TX02 Flight Computing and Avionics
 - └ TX02.1 Avionics Component Technologies
 - └ TX02.1.1 Radiation Hardened Extreme Environment Components and Implementations